

JUN 27 2006

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**NAME::** Mujtaba M. Chaudry, Group Art Unit 2133  
U.S. Patent and Trademark Office

**FAX:** 571 273 8300

**FROM:** Michael S. Bush

**DATE:** June 27, 2006

**RE:** U.S. Patent Application No. 10/613,128  
Amendment (9 pages)

**REMARKS:**

Total Number of Pages (Including This One): 10  
OUR CLIENT/MATTER NO.: 4028-03100

YOUR REFERENCE NO.: Patent Application No. 10/613,128

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Atty Docket 03-0157 (4028-03100)

JUN 27 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Danny W. Wilson, et al.  
Serial No.: 10/613,128  
Filed: July 3, 2003  
For: Processor and Method for  
Convolutional Decoding

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Group Art Unit: 2133

Examiner: Chaudry, Mujtaba M.

Confirmation No.: 7195

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Jean E. Brown

## RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action dated April 27, 2006, having a shortened statutory period for response which expires on July 27, 2006, the Applicants respectfully request that the Examiner enter the following amendments. The changes made are shown by underlining the added text and striking through the deleted text.

**Amendments to the Specification** are set forth on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.